

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP03/16432

A. CLASSIFICATION OF SUBJECT MATTER
Int.Cl⁷ B65H5/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
Int.Cl⁷ B65H5/06

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
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Kokai Jitsuyo Shinan Koho 1971-2004 Jitsuyo Shinan Toroku Koho 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2002-332137 A (Canon Inc.), 22 November, 2002 (22.11.02), Full text; Figs. 1 to 8 & US 2002-175461 A1	1-8
A	JP 10-26851 A (Canon Inc.), 27 January, 1998 (27.01.98), Full text; Figs. 1 to 12 & US 2001-40616 A1	1-8
A	JP 2002-178583 A (Sharp Corp.), 26 June, 2002 (26.06.02), Full text; Figs. 1 to 13 (Family: none)	1-8

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:
"A" document defining the general state of the art which is not considered to be of particular relevance
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"&" document member of the same patent family

Date of the actual completion of the international search
08 April, 2004 (08.04.04)

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20 April, 2004 (20.04.04)

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Japanese Patent Office

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